

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: January 23, 2005, 02:00:09 ; Search time 1885 Seconds
(without alignments)
9257.241 Million cell updates/sec

Title: US-09-903-393A-1
Perfect score: 369
Sequence: 1 gcgcgtcctgtatccaatct.....aaaaaaaaaaaaagatac 369

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 4526729 seqs, 23644849745 residues

Total number of hits satisfying chosen parameters: 9053458

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : GenEmbl:*
1: gb_ba:*
2: gb_htg:*
3: gb_in:*
4: gb_om:*
5: gb_ov:*
6: gb_pat:*
7: gb_ph:*
8: gb_pl:*
9: gb_pr:*
10: gb_ro:*
11: gb_sts:*
12: gb_sy:*
13: gb_un:*
14: gb_vi:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Match	Query Length	DB ID	Description
1	369	100.0	369	6 AX395272	AX395272 Sequence
2	295.2	80.0	2244	6 BD012235	BD012235 A novel g
3	293.6	79.6	2841	10 BC031841	BC031841 Mus muscu

	4	293.6	79.6	2841	10	BC057685	BC057685 Mus muscu
	5	273.8	74.2	188960	10	AL844605	AL844605 Mouse DNA
c	6	249.4	67.6	217777	2	AC113891	AC113891 Rattus no
c	7	249.4	67.6	246369	2	AC125707	AC125707 Rattus no
c	8	233.2	63.2	222330	2	AC096255	AC096255 Rattus no
	9	213.6	57.9	1669	6	CQ723377	CQ723377 Sequence
	10	213.6	57.9	1867	6	AX084207	AX084207 Sequence
	11	213.6	57.9	2142	6	AR339515	AR339515 Sequence
	12	213.6	57.9	2144	6	AR339478	AR339478 Sequence
	13	213.6	57.9	2289	6	BD012236	BD012236 A novel g
	14	213.6	57.9	2306	6	AX084209	AX084209 Sequence
	15	213.6	57.9	2306	6	AX133839	AX133839 Sequence
	16	213.6	57.9	2350	9	BC038457	BC038457 Homo sapi
	17	213.6	57.9	2632	6	AX704692	AX704692 Sequence
	18	213.6	57.9	2768	9	HSM803699	AL832391 Homo sapi
	19	213.6	57.9	2784	6	AX878296	AX878296 Sequence
	20	213.6	57.9	2784	6	BD012234	BD012234 A novel g
	21	213.6	57.9	2784	6	BD157134	BD157134 Primer fo
	22	213.6	57.9	2784	9	AK027841	AK027841 Homo sapi
	23	213.6	57.9	2846	6	AR252533	AR252533 Sequence
	24	213.6	57.9	2846	6	AX092306	AX092306 Sequence
	25	213.6	57.9	2846	6	AX376102	AX376102 Sequence
	26	213.6	57.9	2846	6	AX403343	AX403343 Sequence
	27	213.6	57.9	2846	9	AY358346	AY358346 Homo sapi
	28	213.6	57.9	3165	9	HSM806734	BX640676 Homo sapi
	29	194.6	52.7	106657	9	AL354921	AL354921 Human DNA
	30	194.6	52.7	141818	2	AL133389	AL133389 Homo sapi
c	31	194.6	52.7	142522	9	AC090625	AC090625 Homo sapi
	32	194.6	52.7	208659	2	AC067845	AC067845 Homo sapi
	33	180.6	48.9	2886	6	AR263926	AR263926 Sequence
	34	140.6	38.1	200	6	AX395273	AX395273 Sequence
	35	124	33.6	5735	5	BC075430	BC075430 Xenopus t
	36	80	21.7	200	6	AX395274	AX395274 Sequence
	37	51.4	13.9	162877	2	CR318591	CR318591 Danio rer
c	38	44	11.9	302550	1	BX294137	BX294137 Pirellula
	39	43	11.7	176194	9	AL691486	AL691486 Human DNA
	40	42.4	11.5	169016	5	AL954842	AL954842 Zebrafish
	41	41.8	11.3	197889	10	AC121611	AC121611 Mus muscu
	42	41.4	11.2	830	10	BC060965	BC060965 Mus muscu
	43	41.2	11.2	289	6	AR162089	AR162089 Sequence
	44	41.2	11.2	289	6	AR166614	AR166614 Sequence
	45	40.4	10.9	232320	10	AC127314	AC127314 Mus muscu

ALIGNMENTS

RESULT 1

AX395272

LOCUS AX395272 369 bp DNA linear PAT 18-MAY-2002

DEFINITION Sequence 9 from Patent WO0203787.

ACCESSION AX395272

VERSION AX395272.1 GI:21066296

KEYWORDS

SOURCE Mus musculus (house mouse)

ORGANISM Mus musculus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;